

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1257	"macrocyclic compounds"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/11/18 15:04
L2	251	"macrocyclic compounds" and peptides	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/11/18 15:04
L3	12	L2 and "serine protease"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/11/18 15:05
L4	12	L2 and "serine protease" and inhibitors	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/11/18 15:05
L5	6	L2 and NS3 and "serine protease" and inhibitors	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/11/18 15:06
L6	0	"Hepatis C virus" and L5	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/11/18 15:07
L7	6	"Hepatitis C virus" and L5	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/11/18 15:07

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 15:08:56 ON 18 NOV 2004

=> index Bioscience

FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, ...' ENTERED AT 15:09:10 ON 18 NOV 2004

75 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view search error messages that display as 0* with SET DETAIL OFF.

=> "macrocyclic compounds" and "hepatitis C virus" and "NS3 serine protease inhibitors"

15 FILES SEARCHED...
27 FILES SEARCHED...
42 FILES SEARCHED...
58 FILES SEARCHED...
71 FILES SEARCHED...

0 FILES HAVE ONE OR MORE ANSWERS, 75 FILES SEARCHED IN STNINDEX

L1 QUE "MACROCYCLIC COMPOUNDS" AND "HEPATIS C VIRUS" AND "NS3 SERINE PROTEASE INHIBITORS"

=> "macrocyclic compounds" and "hepatitis C virus" and "NS3 serine protease inhibitors"

17 FILES SEARCHED...
27 FILES SEARCHED...
1 FILE IFIPAT
48 FILES SEARCHED...
13 FILE PROUSDDR
62 FILES SEARCHED...
2 FILE USPATFULL

3 FILES HAVE ONE OR MORE ANSWERS, 75 FILES SEARCHED IN STNINDEX

L2 QUE "MACROCYCLIC COMPOUNDS" AND "HEPATITIS C VIRUS" AND "NS3 SERINE PROTEASE INHIBITORS"

=> d rank

F1	13	PROUSDDR
F2	2	USPATFULL
F3	1	IFIPAT

=> file prousddr uspatfull
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
6.27	6.48

FILE 'PROUSDDR' ENTERED AT 15:15:41 ON 18 NOV 2004
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FILE 'USPATFULL' ENTERED AT 15:15:41 ON 18 NOV 2004
CA INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

=> "macrocyclic compounds" and "hepatitis C virus" and "NS3 serine protease inhibitors"

L3 15 "MACROCYCLIC COMPOUNDS" AND "HEPATITIS C VIRUS" AND "NS3 SERINE
PROTEASE INHIBITORS"

=> dup remove

ENTER L# LIST OR (END):13

DUPLICATE IS NOT AVAILABLE IN 'PROUSDDR'.

ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE

PROCESSING COMPLETED FOR L3

L4 15 DUP REMOVE L3 (0 DUPLICATES REMOVED)

=> d ti 1-15

L4 ANSWER 1 OF 15 USPATFULL on STN
TI Macroyclic **NS3-serine protease**
inhibitors of hepatitis C virus
comprising N-cyclic P2 moieties

L4 ANSWER 2 OF 15 USPATFULL on STN
TI Macroyclic NS-3 serine protease inhibitors of **hepatitis**
C virus comprising alkyl and aryl alanine P2 moieties

L4 ANSWER 3 OF 15 PROUSDDR COPYRIGHT 2004 PROUS SCIENCE on STN
TI Macroyclic **NS3-serine protease**
inhibitors of hepatitis C virus
comprising N-cyclic 2 moieties

L4 ANSWER 4 OF 15 PROUSDDR COPYRIGHT 2004 PROUS SCIENCE on STN
TI Macroyclic **NS3-serine protease**
inhibitors of hepatitis C virus
comprising N-cyclic 2 moieties

L4 ANSWER 5 OF 15 PROUSDDR COPYRIGHT 2004 PROUS SCIENCE on STN
TI Macroyclic **NS3-serine protease**
inhibitors of hepatitis C virus
comprising N-cyclic 2 moieties

L4 ANSWER 6 OF 15 PROUSDDR COPYRIGHT 2004 PROUS SCIENCE on STN
TI Macroyclic **NS3-serine protease**
inhibitors of hepatitis C virus
comprising N-cyclic 2 moieties

L4 ANSWER 7 OF 15 PROUSDDR COPYRIGHT 2004 PROUS SCIENCE on STN
TI Macroyclic **NS3-serine protease**
inhibitors of hepatitis C virus

comprising N-cyclic 2 moieties

L4 ANSWER 8 OF 15 PROUSDDR COPYRIGHT 2004 PROUS SCIENCE on STN
TI Macrocytic **NS3-serine protease**
inhibitors of hepatitis C virus
comprising N-cyclic 2 moieties

L4 ANSWER 9 OF 15 PROUSDDR COPYRIGHT 2004 PROUS SCIENCE on STN
TI Macrocytic **NS3-serine protease**
inhibitors of hepatitis C virus
comprising N-cyclic 2 moieties

L4 ANSWER 10 OF 15 PROUSDDR COPYRIGHT 2004 PROUS SCIENCE on STN
TI Macrocytic **NS3-serine protease**
inhibitors of hepatitis C virus
comprising N-cyclic 2 moieties

L4 ANSWER 11 OF 15 PROUSDDR COPYRIGHT 2004 PROUS SCIENCE on STN
TI Macrocytic **NS3-serine protease**
inhibitors of hepatitis C virus
comprising N-cyclic 2 moieties

L4 ANSWER 12 OF 15 PROUSDDR COPYRIGHT 2004 PROUS SCIENCE on STN
TI Macrocytic **NS3-serine protease**
inhibitors of hepatitis C virus
comprising N-cyclic 2 moieties

L4 ANSWER 13 OF 15 PROUSDDR COPYRIGHT 2004 PROUS SCIENCE on STN
TI Macrocytic **NS3-serine protease**
inhibitors of hepatitis C virus
comprising N-cyclic 2 moieties

L4 ANSWER 14 OF 15 PROUSDDR COPYRIGHT 2004 PROUS SCIENCE on STN
TI Macrocytic **NS3-serine protease**
inhibitors of hepatitis C virus
comprising N-cyclic 2 moieties

L4 ANSWER 15 OF 15 PROUSDDR COPYRIGHT 2004 PROUS SCIENCE on STN
TI Macrocytic **NS3-serine protease**
inhibitors of hepatitis C virus
comprising N-cyclic 2 moieties

=> d ab bib 1-2

L4 ANSWER 1 OF 15 USPATFULL on STN
AB The present invention discloses novel **macrocytic**
compounds which have HCV protease inhibitory activity as well as
methods for preparing such compounds. In another embodiment, the
invention discloses pharmaceutical compositions comprising such
macrocytic as well as methods of using them to treat disorders
associated with the HCV protease.
AN 2002:199072 USPATFULL
TI Macrocytic **NS3-serine protease**
inhibitors of hepatitis C virus
comprising N-cyclic P2 moieties
IN Chen, Kevin X., Piscataway, NJ, UNITED STATES
Arasappan, Ashok, Bridgewater, NJ, UNITED STATES
Venkatraman, Srikanth, Fords, NJ, UNITED STATES

Parekh, Tejal, Woodbridge, NJ, UNITED STATES
Gu, Haining, Minhang, CHINA
Njoroge, F. George, Union, NJ, UNITED STATES
Girijavallabhan, Viyyoor Moopil, Parsippany, NJ, UNITED STATES
Ganguly, Ashit, Upper Montclair, NJ, UNITED STATES
Saksena, Anil, Upper Montclair, NJ, UNITED STATES
Jao, Edwin, Warren, NJ, UNITED STATES
Yao, Nanhua Hugh, Edison, NJ, UNITED STATES
Prongay, Andrew Joseph, Stewartsville, NJ, UNITED STATES
Madison, Vincent Stewart, Mountain Lakes, NJ, UNITED STATES
Vibulbhan, Bancha, Kenilworth, NJ, UNITED STATES

PI US 2002107181 A1 20020808
AI US 2001-825399 A1 20010403 (9)
PRAI US 2000-194607P 20000405 (60)
DT Utility
FS APPLICATION
LREP SCHERING-PLOUGH CORPORATION, PATENT DEPARTMENT (K-6-1, 1990), 2000
GALLOPING HILL ROAD, KENILWORTH, NJ, 07033-0530
CLMN Number of Claims: 36
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 4385
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 2 OF 15 USPATFULL on STN

AB The present invention discloses novel **macrocyclic compounds** which have HCV protease inhibitory activity as well as methods for preparing such compounds. In another embodiment, the invention discloses pharmaceutical compositions comprising such macrocycles as well as methods of using them to treat disorders associated with the HCV protease.

AN 2002:27446 USPATFULL

TI Macrocyclic NS-3 serine protease inhibitors of **hepatitis**

C virus comprising alkyl and aryl alanine P2 moieties

IN Venkatraman, Srikanth, Woodbridge, NJ, UNITED STATES

Chen, Kevin X., Iselin, NJ, UNITED STATES

Arasappan, Ashok, Bridgewater, NJ, UNITED STATES

Njoroge, F. George, Warren, NJ, UNITED STATES

Girijavallabhan, Viyyoor M., Parsippany, NJ, UNITED STATES

Chan, Tin-Yau, Edison, NJ, UNITED STATES

Mc Kittrick, Brian A., Bloomfield, NJ, UNITED STATES

Prongay, Andrew J., Stewartsville, NJ, UNITED STATES

Madison, Vincent S., Mountain Lakes, NJ, UNITED STATES

PI US 2002016294 A1 20020207

AI US 2001-836636 A1 20010417 (9)

PRAI US 2000-198204P 20000419 (60)

DT Utility

FS APPLICATION

LREP SCHERING-PLOUGH CORPORATION, PATENT DEPARTMENT (K-6-1, 1990), 2000
GALLOPING HILL ROAD, KENILWORTH, NJ, 07033-0530

CLMN Number of Claims: 31

ECL Exemplary Claim: 1

DRWN No Drawings

LN.CNT 3100

CAS INDEXING IS AVAILABLE FOR THIS PATENT